SIDE ONE

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION OR RECOMPLETION FORM
ACO-1 WELL HISTORY

DESCRIPTION OF WELL AND LEASE

API NO. 15- 175-20865

County THOMAS

SW, NW NW Sec. 6 Twp. 32 Rge. 32 ☐ East ☒ West

4290 Ft North from Southeast Corner of Section
4950 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Operator: License # 8996
Name Mid continent Resources Inc.
Address 2805 Bentbay Circle
City/State/Zip WICHITA, KANSAS 67204

Lease Name COTTON Well # 2C-85

Field Name WILDCAT

Purchaser NA - Shut In

Producing Formation MORROWAN

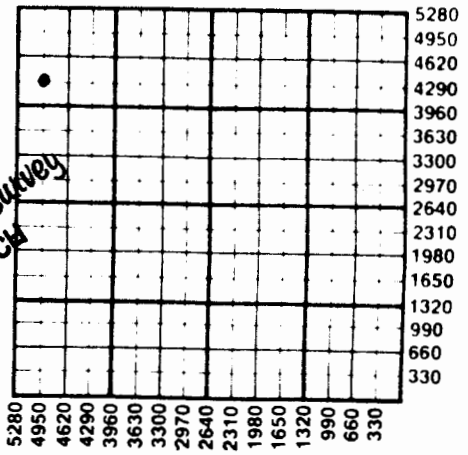
Elevation: Ground 2859 KB 2870

Operator Contact Person DON V. RIDER
Phone 316 838-9069

Contractor: License # 6033
Name murfin drilling co.

Wellsite Geologist DON V. RIDER
Phone 316 838-9069

Section Plat



SEP 18 1985
State Geological Survey
WICHITA, BRANCH

Designate Type of Completion
☒ New Well ☐ Re-Entry ☐ Workover

☐ Oil ☐ SWD ☐ Temp Abd
☒ Gas ☐ Inj ☐ Delayed Comp.
☐ Dry ☐ Other (Core, Water Supply etc.)

If OWWO: old well info as follows:
Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:
☒ Mud Rotary ☐ Air Rotary ☐ Cable

7-13-85	7-29-85	8-29-85
Spud Date	Date Reached TD	Completion Date
6000'	5650'	
Total Depth	PBTD	

Amount of Surface Pipe Set and Cemented at 1664' feet
Multiple Stage Cementing Collar Used? ☐ Yes ☒ No
If yes, show depth set feet
If alternate 2 completion, cement circulated
from feet depth to w/ SX cmt

WATER SUPPLY INFORMATION

Disposition of Produced Water: ☐ Disposal
Docket # ☐ Repressuring

Questions on this portion of the ACO-1 call:
Water Resources Board (913) 296-3717

Source of Water:
Division of Water Resources Permit #

☐ Groundwater Ft North from Southeast Corner
(Well) Ft West from Southeast Corner of
Sec Twp Rge ☐ East ☐ West

☐ Surface Water Ft North from Southeast Corner
(Stream, pond etc) Ft West from Southeast Corner
Sec Twp Rge ☐ East ☐ West

☐ Other (explain)
(purchased from city, R.W.D. #)

INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rule 82-3-130 and 82-3-107 apply.
formation on side two of this form will be held confidential for a period of 12 months if requested ting and submitted with the form. See rule 82-3-107 for confidentiality in excess of 12 months.
of all wireline logs and drillers time log shall be attached with this form. Submit CP-4 form with

SIDE TWO

Operator Name MID CONTINENT RESOURCES , INC. Lease Name COTTON Well # 2C-8

Sec 6 Twp 32s Rge 32W [ ] East [X] West County THOMAS

METHOD OF COMPLETION

Production Interval

Disposition of gas: [ ] Vented [X] Sold [ ] Used on Lease

[ ] Open Hole [X] Perforation [ ] Other (Specify)

5570-90'

[ ] Dually Completed [ ] Commingled

RECEIVED CORPORATION COMMISSION

NOTE: WELL IS SHUT IN AT THIS TIME

Drill Stem Tests Taken [X] Yes [ ] No
Samples Sent to Geological Survey [ ] Yes [X] No
Cores Taken [ ] Yes [X] No

DST # 1 4533-4558'
45-45-30-45
630' muddy water,SIP; 1320-1331#,FLOW;77-232, 309-353
DST# 2 4820-4835
30-60-30-60
5'free oil ,3060'GIP,165'HGCMO,SIP;925-717, FLOW :55-55,88-77
DST# 3 4950-4967'
45-45-45-45
840'GIP,330' muddy water,SIP;1210-1166#, FLOW;66-121,165-165 temp; 150°
DST#4 5449-5590'
30-30-30-30
285,000 CFG,240'drilling mud,SIP;1474-1551#

Formation Description [X] Log [ ] Sample

Name	Top	Bottom
COUNCIL GROVE	2946	-76
HEEBNER	4170	-1300
LANSING	4318	-1448
BASE KANSAS CITY	4866	-1996
MARMATON	4930	-2060
CHEROKEE	5120	-2250
MORROWAN	5476	-2606
CHESTERIAN	5578	-2708
ST.GEN	5742	-2872
ST. LOUIS	5829	-2959
RTD	6000	-3130
LTD.	5997	-3227

	Oil	Gas	Water	Gas-Oil Ratio	Gravity
Estimated Production Per 24 Hours	Bbls	1,200MCF MCF	Bbls	1,200 CFPB	

Report all strings set-conductor, surface, intermediate, production, etc.

State Geo... WICHITA BR...

Purpose of String	Size Hole Drilled	Size Casing Set (in O.D.)	Weight Lbs/Ft.	Setting Depth	Type of Cement	#Sacks Used	Type and Percent Additives
SURFACE	12¼	8 5/8"	24#	1664'	common	600%	200sklite
PRODUCTION	7 7/8"	4½"	10.5	5997'	common	50sk and	325sk50/50pps

PERFORATION RECORD

Shots Per Foot	Specify Footage of Each Interval Perforated
2spf	5872-76
2spf	5760-80
2spf	5680-90
3spf	5570-90'
	FRAC WITH 20,000 gal gelled deisel

Acid, Fracture, Shot, Cement Squeeze Record

(Amount and Kind of Material Used)	Depth
1000gal 15%MCA	
500gal 15% MCA	
500gal 15% MCA	
500gal 15% MCA,1000gal 15% FE acid	
& 12,300# 20/40 sand	

TUBING RECORD Size 2 3/8" Set At 5600' Packer at

Liner Run [ ] Yes [ ] No

Date of First Production

Producing Method [X] Flowing [ ] Pumping [ ] Gas Lift [ ] Other (explain)

WELL LOG

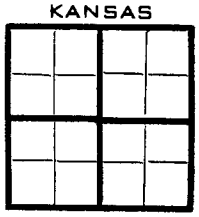
COMPANY: Mid-Continent Resources, Inc.
2805 Bentbay Circle
Wichita, KS 67204

SEC. 6 T. 32S R. 32W
LOC. SW NW NW

FARM: Cotton NO. #2 C-85 ✓

RIG. NO. 22
TOTAL DEPTH 6000'
COMM. 07-13-85 COMP. 07-28-85

COUNTY: Seward
KANSAS



CONTRACTOR: Murfin Drilling Company
250 N. Water, Suite 300
Wichita, Kansas 67202

CASING

20 10
15 8 -5/8" set @ 1664' w/600 sx Lite + 200 sx Class H, 2% gel, 3% CC.
12 6
13 5 4-1/2" set @ 5996' w/50 sx Common + 325 sx 50/50 Poz

ELEVATION

PRODUCTION

FIGURES INDICATE BOTTOM OF FORMATIONS

Sand & Shale	1180'
Lime & Shale	1665'
Red Bed & Shale	1665'
Lime & Shale	1725'
Lime & Shale & Sand	2057'
Shale & Sand	2490'
Lime & Shale	2720'
Lime & Shale & Sand	2960'
Shale & Lime	3434'
Shale & Lime & Sand	3715'
Shale & Lime	4558'
Shale	4613'
Lime & Shale	4835'
Lime	4836'
Lime & Shale	4940'
Lime	4967'
Lime & Shale	5469'
Shale & Sand	5590'
Shale & Sand & Lime	5670'
(Over)	

SEP 18 1985
State Geological Survey
WICHITA BRANCH

RECEIVED
STATE CORPORATION COMMISSION
SEP 16 1985
CONSERVATION DIVISION
Wichita, Kansas